

CLAIMS

1
2
3 1. A method, including
4 generating a request for a set of information from a network;
5 identifying a static portion and a dynamic portion included in said set of in-
6 formation;
7 caching said static portion in a memory that is logically local to a client that
8 performed said step of generating;
9 serving said static portion from said memory; and
10 serving said dynamic portion from said network.

11
12 2. A method as in claim 1, wherein said request includes a request for a
13 web page, a request for information from a database, a request for streaming media or a
14 request for email.
15

16 3. A method as in claim 1, wherein said request is performed by a re-
17 quest-generating element relatively local to said client, wherein said request generating
18 element is local to a browser associated with said client.
19

20 4. A method as in claim 3, wherein said request-generating element re-
21 directs said request to locations within said network wherein said static information is in-
22 dependently maintained.

1 5. A method as in claim 1, wherein said step of identifying is per-
2 formed using a software element that is logically local to the original provider of said in-
3 formation.

4
5 6. A method as in claim 1, wherein said step of caching also includes
6 caching a tag, wherein said tag provides information concerning a version associated with
7 said static portion.

8
9 7. A method as in claim 1, also including
10 comparing a version of said static information to other versions of said
11 static information.

12
13 8. A method as in claim 1, wherein said request is performed by a
14 browser associated with said client.

15
16 9. A method as in claim 1, also including
17 integrating said static portion and said dynamic portion.

18
19 10. A method as in claim 9, wherein said step of integrating is per-
20 formed by a request-generating element coupled to a browser associated with said client.

1 11. A method as in claim 9, wherein said step of integrating is per-
2 formed using a software element that is logically local to said memory.

3
4 12. An apparatus, including
5 a client device, including a means for generating a request for information
6 from a network server;

7 a proxy server, wherein said proxy server includes a computer program that
8 responds to said requests by obtaining said information, identifying a static portion and a
9 dynamic portion of said information; identifying different versions of said information,
10 and differentially caching said static portion in a location that is logically local to said
11 client device;

12 a network server, including said information; and
13 a communication network.

14
15 13. An apparatus as in claim 12, wherein said client device includes a
16 means for redirecting said request to said proxy server.

17
18 14. An apparatus as in claim 13, wherein said means for redirecting said
19 request is coupled to a browser.

20
21 15. An apparatus as in claim 12, wherein said client device includes a
22 means for integrating said static portion and said dynamic portion of said information.

1 16. An apparatus as in claim 12, wherein said proxy server includes a
2 means for integrating said static portion and said dynamic portion.

3
4 17. An apparatus as in claim 12, including a memory where said static
5 information is independently cached.

6
7 18. An apparatus in claim 12, wherein said request includes a request for
8 a web page, a request for information from a database, a request for streaming media or a
9 request for email.

10
11 19. An apparatus as in claim 12, wherein said proxy server is logically
12 local to the original provider of said information.

13
14 20. An apparatus as in claim 12, including a computer program for gen-
15 erating a tag, wherein said tag provides information concerning a version associated with
16 said static portion.

17
18 21. A memory storing information, including instructions executable by
19 a processor, said instructions comprising
20 recognizing a request for information to a server;
21 redirecting said request to a proxy server;
22 receiving a static portion of said information from a said proxy server;

1 receiving a dynamic portion of said information from said server;
2 integrating said static portion and said dynamic portion; and
3 presenting said information to a user.
4

5 22. A memory as in claim 21, wherein said memory is logically local to
6 a client side browser.
7

8 23. A memory as in claim 21, wherein said memory is logically local to
9 said proxy server.
10

11 24. A memory as in claim 21, wherein said server is included in a con-
12 tent delivery network.
13

14 25. A memory storing information, including instructions executable by
15 a processor, said instructions comprising

16 receiving a request for information from a client;

17 redirecting said request to a server;

18 receiving said information from said server, wherein said information is re-
19 sponsive to said request;

20 identifying a static portion of said information; and

21 comparing said static portion to other information in said memory; and

22 sending the most recent static portion of said information to said client.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

26. A memory as in claim 25, wherein said memory is logically local to a proxy server.

27. A memory as in claim 25, also including an instruction for caching said static portion in a memory.

28. A memory as in claim 25, also including instructions for determining if said client can perform steps of integrating said static portion and said dynamic portion.

29. A memory as in claim 28, including an instruction for integrating said static portion and said dynamic portion; and sending said integrated portion to said client.